

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20070138122"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 12:52
S2	10	("20010035392"   "20010054597"   "20030039775"   "5227233"   "5468535"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:01
S3	32	("4138026"   "4418114"   "4429015"   "4532189"   "4587303"   "4590020"   "4678836"   "4705714"   "4957974"   "5075152"   "5151309"   "Re32929").PN. OR ("5227233"   "5468535"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 13:04
S4	416	((SHIMADA) near2 (SHINJI)).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:05
S5	26	S4 and resin.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:08
S6	6	S5 and label.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:08
S7	6	S4 and rigid\$3.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:10

S8	2	"20020000421"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:35
S10	835	"215/382".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:47
S9	503	"215/383".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:47
S13	1514	"206/497".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:48
S12	255	"215/381".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:48
S11	185	S10 and label	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:48
S14	173	S13 and label	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:48
S16	2917	"206/459.5".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:49

S18	706	S16 and label	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:49
S20	558	"220/62.22".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:49
S21	394	"220/62.12".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:49
S15	217	S13 and resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:49
S17	175	S16 and resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:49
S19	76	S18 and resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:49
S22	1422	"220/62.11".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:50
S28	758	"220/669".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:50

S25	726	"220/675".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:50
S24	287	S22 and resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:50
S27	158	S25 and resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:50
S26	136	S25 and label	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:50
S30	99	S28 and resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:50
S29	87	S28 and label	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:50
S23	34	S22 and label	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:50
S31	260	(S9 S10 S12 S13 S16 S20 S21 S22 S25 S28) and (tack\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:52

S32	165	S31 and adhesive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:52
S33	74	S32 and resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:53
S34	14	S33 and label	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 13:53
S35	37	Vaillencourt.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 14:07
S36	11	S35 and label	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 14:07
S37	6	S36 and recess	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 14:09
S38	41	("3923178"   "4429015"   "4590020"   "4705714"   "4805788"   "4863046"   "4957974"   "4976798"   "5054632"   "5075152"   "5092474"   "5303834"   "5704503"   "5704504"   "5908128").PN. OR ("2002/0000421"   "5227233"   "6575320"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/10 09:02

S39	58	("3923178"   "4429015"   "4590020"   "4705714"   "4805788"   "4863046"   "4957974"   "4976798"   "5054632"   "5075152"   "5092474"   "5303834"   "5704503"   "5704504"   "5908128").PN. OR ("2002/0000421"   "5227233"   "6575320"). URPN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 09:03
S40	12	(US-20020000421-\$). did. or (US-5227233-\$ or US-5468535-\$ or US- 4138026-\$ or US- RE32929-\$ or US- 5075152-\$ or US- 6575320-\$ or US- 4749092-\$ or US- 3733002-\$ or US- 2538684-\$).did. or (WO- 9114251-\$ or US- 20010035392-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/11/10 10:52
S49	2967	"206/459.5".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 10:55
S48	1521	"206/497".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 10:55
S52	1426	"220/62.11".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 10:55
S46	846	"215/382".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 10:55
S54	777	"220/669".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 10:55

S53	737	"220/675".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 10:55
S50	565	"220/62.22".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 10:55
S45	507	"215/383".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 10:55
S44	417	((SHIMADA) near2 (SHINJI)).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 10:55
S51	396	"220/62.12".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 10:55
S47	265	"215/381".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 10:55
S55	39	Vailliencourt.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 10:55
S43	32	("4138026"   "4418114"   "4429015"   "4532189"   "4587303"   "4590020"   "4678836"   "4705714"   "4957974"   "5075152"   "5151309"   "Re32929").PN. OR ("5227233"   "5468535"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/10 10:55

S42	10	("20010035392"   "20010054597"   "20030039775"   "5227233"   "5468535"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 10:55
S56	6	(S38 S39 S40 S41 S42 S43 S44 S45 S46 S47 S48 S49 S50 S51 S52 S53 S54 S55) and (air adj layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 10:55
S41	2	"20070138122"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 10:55
S57	155	(S38 S39 S40 S41 S42 S43 S44 S45 S46 S47 S48 S49 S50 S51 S52 S53 S54 S55) and (cushion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 10:58
S58	23	S57 and label	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 10:59
S59	1641	"206/521".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 11:19
S60	5	S59 and (air adj layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 11:19
S61	348	S59 and (cushion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 11:20



S62	65	S59 and label	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 11:20
S63	20348	(air adj layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 11:24
S64	889	S63 and cushion\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 11:24
S66	15	S64 and "206".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 11:25
S65	6	S64 and "220".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 11:25
S67	7	"580584".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/04 09:50
S68	18	("4429015"   "4590020"   "4705714"   "4957974"   "5075152").PN. OR ("5227233").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/04 09:51
S69	20	("4429015"   "4520053"   "4591189"   "4705714").PN. OR ("5075152").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/04 09:52
S70	18	("4429015"   "4590020"   "4705714"   "4957974"   "5075152").PN. OR ("5227233").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/31 08:52

S71	260	"215/379".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:04
S77	997	"264/510".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:05
S75	792	"264/511".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:05
S74	248	"220/FOR.127".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:05
S72	230	"220/600".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:05
S76	181	S75 and recess\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:05
S78	140	S77 and recess\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:05
S73	46	"220/FOR.165".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:05

S80	732	"D9/563".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:06
S79	341	"264/509".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:06
S83	231	"D9/530".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:06
S82	151	"D9/537".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:06
S81	3	S80 and recess\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:06
S84	138	("4497855"   "4749092"   "4805788"   "4863046"   "5054632"   "5064081"   "5067622"   "5092475"   "5178289"   "5178290"   "5199588"   "5217737"   "5222615"   "D313750").PN. OR ("5341946").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/31 09:14
S85	11	(S70 S72 S73 S74 S75 S77 S79 S80 S82 S83 S71 S84) and (label adj recess\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:28

S87	12	(US-20020000421-\$). did. or (US-5227233-\$ or US-5468535-\$ or US- 4138026-\$ or US- RE32929-\$ or US- 5075152-\$ or US- 6575320-\$ or US- 4749092-\$ or US- 3733002-\$ or US- 2538684-\$).did. or (WO- 9114251-\$ or US- 20010035392-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/03/31 09:33
S86	5	(US-3733002-\$ or US- 4138026-\$ or US- 5227233-\$ or US- 5468535-\$).did. or (US- 20010035392-\$).did.	USPAT; DERWENT	OR	ON	2010/03/31 09:33
S99	3006	"206/459.5".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:34
S106	1648	"206/521".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:34
S98	1529	"206/497".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:34
S102	1430	"220/62.11".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:34
S96	861	"215/382".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:34
S104	790	"220/669".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:34

S103	746	"220/675".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:34
S100	567	"220/62.22".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:34
S95	518	"215/383".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:34
S94	425	((SHIMADA) near2 (SHINJI)).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:34
S101	398	"220/62.12".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:34
S97	272	"215/381".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:34
S89	61	("3923178"   "4429015"   "4590020"   "4705714"   "4805788"   "4863046"   "4957974"   "4976798"   "5054632"   "5075152"   "5092474"   "5303834"   "5704503"   "5704504"   "5908128").PN. OR ("2002/0000421"   "5227233"   "6575320"). URPN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:34

S88	43	("3923178"   "4429015"   "4590020"   "4705714"   "4805788"   "4863046"   "4957974"   "4976798"   "5054632"   "5075152"   "5092474"   "5303834"   "5704503"   "5704504"   "5908128").PN. OR ("2002/0000421"   "5227233"   "6575320"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/31 09:34
S105	39	Vaillencourt.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:34
S93	32	("4138026"   "4418114"   "4429015"   "4532189"   "4587303"   "4590020"   "4678836"   "4705714"   "4957974"   "5075152"   "5151309"   "Re32929").PN. OR ("5227233"   "5468535"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/31 09:34
S109	24	(S70 S72 S73 S74 S75 S77 S79 S80 S82 S83 S71 S84 S86 S87 S88 S89 S90 S91 S92 S93 S94 S95 S96 S97 S98 S99 S100 S101 S102 S103 S104 S105 S106 S107 S108) and (label adj recess\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:34
S108	20	("4429015"   "4520053"   "4591189"   "4705714").PN. OR ("5075152").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/31 09:34
S107	18	("4429015"   "4590020"   "4705714"   "4957974"   "5075152").PN. OR ("5227233").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/31 09:34

S90	12	(US-20020000421-\$). did. or (US-5227233-\$ or US-5468535-\$ or US- 4138026-\$ or US- RE32929-\$ or US- 5075152-\$ or US- 6575320-\$ or US- 4749092-\$ or US- 3733002-\$ or US- 2538684-\$).did. or (WO- 9114251-\$ or US- 20010035392-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/03/31 09:34
S92	10	("20010035392"   "20010054597"   "20030039775"   "5227233"   "5468535"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:34
S91	2	"20070138122"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:34
S110	7	(S70 S72 S73 S74 S75 S77 S79 S80 S82 S83 S71 S84 S86 S87 S88 S89 S90 S91 S92 S93 S94 S95 S96 S97 S98 S99 S100 S101 S102 S103 S104 S105 S106 S107 S108) and ((heat- shrink\$3 heat-shrinkab \$2) adj label)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 10:02
S111	2	(S70 S72 S73 S74 S75 S77 S79 S80 S82 S83 S71 S84 S86 S87 S88 S89 S90 S91 S92 S93 S94 S95 S96 S97 S98 S99 S100 S101 S102 S103 S104 S105 S106 S107 S108) and ((air adj layer) near5 cushion\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 10:03
S112	11	(S70 S72 S73 S74 S75 S77 S79 S80 S82 S83 S71 S84 S86 S87 S88 S89 S90 S91 S92 S93 S94 S95 S96 S97 S98 S99 S100 S101 S102 S103 S104 S105 S106 S107 S108) and ((heat- shrink\$3 heat-shrinkab \$2 stretch\$3 stretchab \$2) adj label)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 10:04

S114	27	("3760968"   "3959065"   "4016706"   "4416714"   "4661188"   "4911772").PN. OR ("4976798").URPN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 10:06
S113	13	("3760968"   "3959065"   "4016706"   "4416714"   "4661188"   "4911772").PN. OR ("4976798").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/31 10:06
S115	3	(S70 S72 S73 S74 S75 S77 S79 S80 S82 S83 S71 S84 S86 S87 S88 S89 S90 S91 S92 S93 S94 S95 S96 S97 S98 S99 S100 S101 S102 S103 S104 S105 S106 S107 S108) and (label near5 cushion\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 10:22
S116	114	((air adj layer) near5 cushion\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 10:25
S118	6	S116 and "206".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 10:27
S117	3	S116 and "220".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 10:27
S119	2	S116 and "264".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 10:27
S120	15	(S70 S72 S73 S74 S75 S77 S79 S80 S82 S83 S71 S84 S86 S87 S88 S89 S90 S91 S92 S93 S94 S95 S96 S97 S98 S99 S100 S101 S102 S103 S104 S105 S106 S107 S108) and (air adj layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 10:38



S121	932	(S70 S72 S73 S74 S75 S77 S79 S80 S82 S83 S71 S84 S86 S87 S88 S89 S90 S91 S92 S93 S94 S95 S96 S97 S98 S99 S100 S101 S102 S103 S104 S105 S106 S107 S108) and cushion \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 10:40
S122	79	S121 and label	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 10:40
S123	145	"5341946"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 12:12
S124	4	("5341946"   "5227233"). pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/25 09:39
S128	996	"40/310".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 08:51
S127	640	"D9/516".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 08:51
S126	12	(US-20020000421-\$). did. or (US-5227233-\$ or US-5468535-\$ or US- 4138026-\$ or US- RE32929-\$ or US- 5075152-\$ or US- 6575320-\$ or US- 4749092-\$ or US- 3733002-\$ or US- 2538684-\$).did. or (WO- 9114251-\$ or US- 20010035392-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/07/29 08:51

S125	4	(US-3733002-\$ or US-4138026-\$ or US-5468535-\$).did. or (US-20010035392-\$).did.	USPAT; DERWENT	OR	ON	2010/07/29 08:51
S129	1	S128 and (air adj layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 08:52
S130	419	"40/299.01".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:04
S131	1326	"D9/434".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:05
S133	885	"220/694".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:05
S132	806	"215/386".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:05
S134	297	"220/660".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:05
S136	678	(S125 S126 S127 S128 S130 S131 S132 S133 S134) and (label labell \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:06
S137	666	(S125 S126 S127 S128 S130 S131 S132 S133 S134) and label	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:06

S135	3	(S125 S126 S127 S128 S130 S131 S132 S133 S134) and (air adj layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:06
S138	117	S137 and air	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:07
S139	19	S137 and cushion\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:07
S165	3041	"206/459.5".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12
S172	1677	"206/521".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12
S164	1534	"206/497".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12
S168	1436	"220/62.11".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12
S146	1009	"264/510".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12

S162	875	"215/382".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12
S170	807	"220/669".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12
S145	804	"264/511".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12
S169	760	"220/675".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12
S148	742	"D9/563".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12
S166	571	"220/62.22".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12
S161	527	"215/383".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12
S160	427	((SHIMADA) near2 (SHINJI)).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12

S167	399	"220/62.12".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12
S147	342	"264/509".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12
S163	284	"215/381".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12
S141	268	"215/379".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12
S144	248	"220/FOR.127".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12
S150	234	"D9/530".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12
S142	233	"220/600".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12
S149	155	"D9/537".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12

S175	152	"5341946"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12
S151	145	("4497855"   "4749092"   "4805788"   "4863046"   "5054632"   "5064081"   "5067622"   "5092475"   "5178289"   "5178290"   "5199588"   "5217737"   "5222615"   "D313750").PN. OR ("5341946").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/29 09:12
S155	64	("3923178"   "4429015"   "4590020"   "4705714"   "4805788"   "4863046"   "4957974"   "4976798"   "5054632"   "5075152"   "5092474"   "5303834"   "5704503"   "5704504"   "5908128").PN. OR ("2002/0000421"   "5227233"   "6575320"). URPN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12
S143	46	"220/FOR.165".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12
S154	46	("3923178"   "4429015"   "4590020"   "4705714"   "4805788"   "4863046"   "4957974"   "4976798"   "5054632"   "5075152"   "5092474"   "5303834"   "5704503"   "5704504"   "5908128").PN. OR ("2002/0000421"   "5227233"   "6575320"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/29 09:12
S171	39	Vaillencourt.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12

S159	32	("4138026"   "4418114"   "4429015"   "4532189"   "4587303"   "4590020"   "4678836"   "4705714"   "4957974"   "5075152"   "5151309"   "Re32929").PN. OR ("5227233"   "5468535"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/29 09:12
S174	20	("4429015"   "4520053"   "4591189"   "4705714").PN. OR ("5075152").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/29 09:12
S140	18	("4429015"   "4590020"   "4705714"   "4957974"   "5075152").PN. OR ("5227233").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/29 09:12
S173	18	("4429015"   "4590020"   "4705714"   "4957974"   "5075152").PN. OR ("5227233").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/29 09:12
S153	12	(US-20020000421-\$). did. or (US-5227233-\$ or US-5468535-\$ or US- 4138026-\$ or US- RE32929-\$ or US- 5075152-\$ or US- 6575320-\$ or US- 4749092-\$ or US- 3733002-\$ or US- 2538684-\$).did. or (WO- 9114251-\$ or US- 20010035392-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/07/29 09:12
S156	12	(US-20020000421-\$). did. or (US-5227233-\$ or US-5468535-\$ or US- 4138026-\$ or US- RE32929-\$ or US- 5075152-\$ or US- 6575320-\$ or US- 4749092-\$ or US- 3733002-\$ or US- 2538684-\$).did. or (WO- 9114251-\$ or US- 20010035392-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/07/29 09:12
S158	10	("20010035392"   "20010054597"   "20030039775"   "5227233"   "5468535"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12

S152	5	(US-3733002-\$ or US-4138026-\$ or US-5227233-\$ or US-5468535-\$).did. or (US-20010035392-\$).did.	USPAT; DERWENT	OR	ON	2010/07/29 09:12
S176	4	("5341946"   "5227233"). pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12
S157	2	"20070138122"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:12
S177	1	(S125 S126 S127 S128 S130 S131 S132 S133 S134 S140 S142 S143 S144 S145 S146 S147 S148 S149 S150 S141 S151 S152 S153 S154 S155 S156 S157 S158 S159 S160 S161 S162 S163 S164 S165 S166 S167 S168 S169 S170 S171 S172 S173 S174 S175 S176) and (clos\$3 adj air adj layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:13
S178	62	(clos\$3 adj air adj layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:14
S179	2424	(S125 S126 S127 S128 S130 S131 S132 S133 S134 S140 S142 S143 S144 S145 S146 S147 S148 S149 S150 S141 S151 S152 S153 S154 S155 S156 S157 S158 S159 S160 S161 S162 S163 S164 S165 S166 S167 S168 S169 S170 S171 S172 S173 S174 S175 S176) and label	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:15



S181	62	"156/DIG.9".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:18
S180	28	"156/DIG.18".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:18
S182	79	"156/DIG.8".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:19
S183	61	(S125 S126 S127 S128 S130 S131 S132 S133 S134 S140 S142 S143 S144 S145 S146 S147 S148 S149 S150 S141 S151 S152 S153 S154 S155 S156 S157 S158 S159 S160 S161 S162 S163 S164 S165 S166 S167 S168 S169 S170 S171 S172 S173 S174 S175 S176 S180 S181 S182) and (clos\$3 adj air)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:39
S184	17	(S125 S126 S127 S128 S130 S131 S132 S133 S134 S140 S142 S143 S144 S145 S146 S147 S148 S149 S150 S141 S151 S152 S153 S154 S155 S156 S157 S158 S159 S160 S161 S162 S163 S164 S165 S166 S167 S168 S169 S170 S171 S172 S173 S174 S175 S176 S180 S181 S182) and (air adj layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:40

S190	15	(S125 S126 S127 S128 S130 S131 S132 S133 S134 S140 S142 S143 S144 S145 S146 S147 S148 S149 S150 S141 S151 S152 S153 S154 S155 S156 S157 S158 S159 S160 S161 S162 S163 S164 S165 S166 S167 S168 S169 S170 S171 S172 S173 S174 S175 S176 S180 S181 S182) and (air adj insulat \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:58
S191	9	(S125 S126 S127 S128 S130 S131 S132 S133 S134 S140 S142 S143 S144 S145 S146 S147 S148 S149 S150 S141 S151 S152 S153 S154 S155 S156 S157 S158 S159 S160 S161 S162 S163 S164 S165 S166 S167 S168 S169 S170 S171 S172 S173 S174 S175 S176 S180 S181 S182) and (clos\$3 adj insulat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 09:59
L1	140	"5178289"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/02 08:29

8/ 2/ 2010 9:59:28 AM

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